

ABSTRACT OF THE DISCLOSURE

A method for preliminary treatment of particles of a powder in a dry surface treatment process before applying the powder particles on a surface of a substrate by utilizing an electric field created by electrodes. The Electrodes are located at
5 opposite sides of the substrate in such a way that at least one first electrode is located at the side of the substrate to be coated, and at least one second electrode is located at the opposites side of the substrate. The particles of the powder are pre-charged before bringing them into the electric field.